



Ifw ✓

UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/FR2004/001542
International Filing Date	18 June 2004 (18.06.2004)
Applicant	BALTER, Raphaele et al.
U.S. Serial No.	10/561,070
U.S. Filing Date	December 16, 2005
Title of Invention	METHOD OF REPRESENTING A SEQUENCE OF PICTURES USING 3D MODELS, AND CORRESPONDING DEVICES AND SIGNAL
Agent's File	F40.12-0036

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST CLASS,
TO THE COMMISSIONER FOR PATENTS,
P.O. BOX 1450, ALEXANDRIA, VA 22313-
1450, THIS

27 DAY OF June
20 06.
D. H. B.
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

Submitted herewith is a copy (with English translation as appropriate) of an International Search Report of the European Patent Office in counterpart foreign application No. PCT/FR2004/001542 filed June 18, 2004. Also submitted for FR 2 781 907 is the PCT equivalent WO 00/08603 with an English Abstract; and for FR 2 849 329 is the PCT equivalent WO 2004/059982 A1 with English Abstract.

The following foreign language documents and English language documents are believed to be equivalent or substantially equivalent:

FOREIGN LANGUAGE

FR 2 781 908
FR 2 827 409
FR 2 817 066

ENGLISH LANGUAGE

6,931,155
US2004/0208382 A1
US2004/0076331 A1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.H./

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: David D. Brush
David D. Brush, Reg. No. 34,557
900 Second Avenue South, Suite 1400
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222
Fax: (612) 334-3312

DDB:tkj



FORM PTO-1449	Atty. Docket No.: F40.12-0036	Appl. No.: 10/561,070
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Raphaelle Balter et al.	
	Filing Date	Group Art:
	December 16, 2005	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,931,155	8/16/05	Gioia	382	232	
AB	US2004/0208382A1	10/21/04	Gioia	382	240	
AC	US2004/0076331A1	4/22/04	Gioia	382	232	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AD	EP 1 316 922 A1	6/4/2003	EPO			X
AE	FR 2 781 908	8/3/98	France			X
AF	FR 2 827 409	7/10/01	France			X
AG	FR 2 817 066	11/21/00	France			X
AH	FR 2 781 907	8/3/98	France			X
AI	WO 00/08603	2/17/00	PCT			(Abstract)
AJ	FR 2 849 329	12/20/02	France			X
AK	WO 2004/059982	7/15/04	PCT			(Abstract)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	F. Galpin et al., "Video Coding Using Streamed 3D Representation," IEEE, 9/2000, Vol. 3, pp.636-639.
AM	S. Valette et al., "A Multiresolution Wavelet Scheme for Irregularly Subdivided 3D Triangular Mesh," Proceedings Intern'l Conf. On Image Processings, XX, XX, Vol. 1, 1999, pp.171-174.
AN	S. Becker et al., "Semiautomatic 3-D Model Extraction from Uncalibrated 2-D Camera Views," Proceedings SPIE Visual Data Exploration and Analysis 11, Vol. 2410, 1995, pp. 447-461.
AO	M. Wilczkowiak et al., "Calibration and Reconstruction Using Parallelepiped and Parallelograms," Congres Francophone des Reconnaissances de Formes et Intelligence Artificielle, 2002, pp. 1-9.
AP	W. Niem, "Robust and Fast Modeling of 3D Natural Objects from Multiple Views," Comp. Vision Graphics Image Process, 1994, pp. 1-10.

EXAMINER: /Daniel Hajnik/

DATE CONSIDERED: 10/07/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.H./

FORM PTO-1449	Atty. Docket No.: F40.12-0036	Appl. No.: 10/561,070
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Raphaelle Balter et al.	
	Filing Date	Group Art:
	December 16, 2005	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	C. Baillard et al., "Automatic Line Matching and 3D Reconstruction of Buildings from Multiple Views," IAPRS, Munich, DE, 1999, pp. 1-12.
AR	O. Faugeras et al., "3-D Reconstruction of Urban Scenes from Sequences of Images," Institut National De Recherche en Informatique et en Automatique, 1995, pp.1-26.
AS	A. Zisserman et al., "VHS to VRML: 3D Graphical Models from Video Sequences," IEEE, International Conf. On Multimedia Computing and System, Florence, 1999, pp. 1-7.
AT	M. Pollefeys et al., "From Image Sequences to 3D Models," Center for Processing of Speech and Images, Third International Workshop on Automatic Extraction of Man-made Objects from Aerial and Space Images, 2001, pp. 1-9.
AU	F. Galpin et al., "Sliding Adjustment for 3D Video Representation," Eurasp 2002, pp. 1088-2001.
AV	C. Harris et al., "A Combined Corner and Edge Detector," Proc. 4 th Alvey Vision Conf., 1988, pp. 147-151.
AW	M. Lounsbery et al., "Multiresolution Analysis for Surfaces of Arbitrary Topological Type," ACM Transaction on Graphics, Vol. 16, No. 1, Jan. 1997, pp. 34-37.
AX	P. Gioia, "Reducing the Number of Wavelet Coefficients by Geometric Partitioning," Computational Geometry, Vol. 14, 1999, pp.24-48.
AY	W. Niem et al., "Automatic Reconstruction of 3D Objects Using a Mobile Monoscopic Camera," Proceedings of the International Conf. On Recent Advances in 3D Imaging and Modeling, Ottawa, Canada, 1997, pp. 1-8.
AZ	Tapio Repo et al., "Modeling Structured Environments by a Single Moving Camera," Second Int'l Conf. On 3-D Imaging and Modeling, 1999, pp.1-8.
BA	M. Pollefeys et al., "Panel Session on Visual Scene Representation," SMILE 2000, pp. 161-169
BB	M. Pollefeys, "Visual 3D Modeling from Images," ECCV 2000, Dublin, IE., booklet.
BC	F. Galpin, "Representation 3D de sequences video, Schema d'extraction automatique d'un flux de modeles 3D, applications a la compression et a la realite virtuelle,"Universite de Rennes, 2002, booklet.

EXAMINER: /Daniel Hajnik/	DATE CONSIDERED: 10/07/2008
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.H./